CERTIFICATE OF ANALYSIS

Name. 名 称: Doramectin多拉菌素

BATCH NO. 批 号: 20151001

QUANTITY 数 量: 30kg

MANUF DATE 生产日期: 2015/10/10

REPORT DATE报告日期: 2015/10/10

EXPIRY DATE 有效期: 2017/11/09

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| **ANALYSIS TEST****检验项目** |  **SPECIFICATIONS****规 格** | **RESULTS****结 果** |
| Characters | White crystalline power | conforms |
| Identification | HPLC：The retention time of major peak of test solution should correspond to reference solution  | conforms |
| IR：Sample spectrum corresponds to that of standard spectrum | conforms |
| Appearance of solution | The solution is clear and not more intensely colored than reference solution BY6 | conforms |
| Heavy metal | NMT20ppm | ＜20ppm |
| Water | NMT3.0% | 1.8% |
| Related Substance | Avermectin：NMT2.0% | 0.8% |
| Total impurities：NMT5.0% | 3.9% |
| Residual Solvents | Ethanol：NMT30000ppm | 360ppm |
| Acetone：NMT5000ppm | 140ppm |
| Sulphated Ash | NMT0.1% | 0.07% |
| BHT | NMT2000ppm | 316ppm |
| Assay（on anhydrous and solvent free base） | ≥95% | 98.25% |
| Conclusion：The results conform with Enterprise standard. |

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